

Human Papillomavirus Vaccines Session

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Chair, ACIP HPV Vaccines Work Group**

Advisory Committee on Immunization Practices
June 23, 2016

Overview

- ❑ **ACIP HPV Vaccines Work Group is reviewing evidence on HPV vaccination 2-dose schedules**
- ❑ **HPV session at the February 2016 ACIP meeting focused on data from 2-dose immunobridging trials**
- ❑ **HPV session today will provide further evidence needed for consideration of 2-dose HPV vaccination schedules**

February 2016 ACIP HPV Vaccines Session

- ❑ **Background on 2-dose schedules**
- ❑ **9-valent HPV vaccine 2- vs 3-dose immunogenicity trial**
 - Non-inferior immunogenicity with 2 doses (0, 6 months or 0, 12 months) in 9–14 year olds compared with 3 doses (0,2,6 months) in 15–26 year olds
 - sBLA submitted to FDA in early 2016
- ❑ **Bivalent and quadrivalent HPV vaccine 2- vs 3 dose immunogenicity data**
- ❑ **HPV Vaccines Work Group plans**

ACIP HPV Vaccines Work Group Activities since February 2016

- ❑ Reviewed data on duration protection after HPV vaccination**
- ❑ Reviewed data on post-licensure effectiveness studies**
- ❑ Drafted policy questions**
- ❑ Conducted systematic literature review and completed initial GRADE evaluation of evidence for 2-dose schedules**
- ❑ Discussed considerations for recommendations**

June 2016 ACIP HPV Vaccines session

- ❑ **Duration of protection after HPV vaccination**
 - Dr. Lauri Markowitz, CDC
- ❑ **Modeling and cost-effectiveness of 2-dose schedules**
 - Dr. Marc Brisson, Laval University
- ❑ **Review of vaccine effectiveness studies**
 - Dr. Sara Oliver, CDC
- ❑ **GRADE for 2-dose schedules**
 - Dr. Elissa Meites, CDC
- ❑ **Considerations for recommendations**
 - Dr. Lauri Markowitz, CDC

ACIP HPV Vaccines Work Group

ACIP Members

Allison Kempe (Chair)
Cynthia Pellegrini
Jose Romero

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